06 May 2005   Alignment Results

Alignment: Global DNA alignment against reference molecule
Parameters: Scoring matrix: Linear (Mismatch 2, OpenGap 4, ExtGap 1)

    Reference molecule: SEQIDNO:5, Region 1-1356
    Number of sequences to align: 2
    Settings: Similarity significance value cutoff: >= 60%

Summary of Percent Matches:
    Reference: SEQIDNO:5   1 -   1356   (1356 bps)   --
    Sequence 2: Kimura Tri101   135 -   1490   (1356 bps)   99%

SEQIDNO:5   1 atggctttcaagatacagctcgacaccctcggccagctaccaggcctcctttcgatctac
Kimura Tri10   135 atggctttcaagatacagctcgacaccctcggccagctaccaggcctcctttcgatctac

SEQIDNO:5   61 acccaaatcagtctcctctaccccgtctctgattcctctcaatatcccactattgtcagc
Kimura Tri10   195 acccaaatcagtctcctctaccccgtctctgatccctctcaatatcccactattgtcagc

SEQIDNO:5   121 accttcgagcaaggtcttaagcgcttctccgaagccgtcccatgggtcgcaggccaggtc
Kimura Tri10   255 accttcgagcaaggtcttaagcgcttctccgaagccgtcccatgggtcgcaggccaggtc

SEQIDNO:5   181 aaagccgagggcattagcgagggaaacacaggaacttcctttatcgtcccttttgaggac
Kimura Tri10   315 aaagccgagggcattagcgagggaaacacgggaacttcctttatcgtcccttttgaggac

SEQIDNO:5   241 gttcctcgtgttgtagtgaaagacctccgcgatgatccttcagcgcccacgatcgagggt
Kimura Tri10   375 gttcctcgtgttgtagtgaaagacctccgcgatgatccttcagcgcccacgatcgagggt

SEQIDNO:5   301 atgagaaaggcgggatacccatggcgatgtttgacgagaacatcatcgcgccaaggaag
Kimura Tri10   435 atgagaaaggcgggatacccatggcgatgtttgacgagaacatcatcgcgccaaggaag

SEQIDNO:5   361 acgttacctattggacctggtactggtcccgacgacccaaagcctgtaattctattgcag
Kimura Tri10   495 acgttacctattggacctggtactggccccgacgacccaaagcctgtgattctattgcag

SEQIDNO:5   421 ctcaacttcatcaagggcggactcatcctcactgtcaacggacagcacggtgctatggat
Kimura Tri10   555 ctcaacttcatcaagggcggactcatcctcactgtcaacggacagcacggtgctatggat

SEQIDNO:5   481 atggtaggccaagatgcggtgatccgtctactctccaaggcgtgccgtaacgacccattc
Kimura Tri10   615 atggtaggccaagatgcggtgatccgtctactctccaaggcgtgccgtaacgacccattc

SEQIDNO:5   541 accgaagaggaaatgacggccatgaacctcgatcgcaagacgatagttccttaccttgaa
Kimura Tri10   675 accgaagaggaaatgacggccatgaacctcgatcgcaagacgatagttccttaccttgaa

SEQIDNO:5   601 aactatacgattggccccgaggtagatcatcagattgtcaaagctgatgtagctggtggt
Kimura Tri10   735 aactacacgattggccccgaggtagatcatcagattgtcaaacctgatgtagctggtggt

SEQIDNO:5   661 gacgctgttctcacgccggtcagtgcaagctgggcgttcttcacattcagccccaaggcc
Kimura Tri10   795 gacgctgttctcacgccggtcagtgcaagctgggcgttcttcaaattcagccccaaggcc

SEQIDNO:5   721 atgtcagagctcaaggatgctgctaccaagactcttgacgcatcaacaaagttcgtgtcg
Kimura Tri10   855 atgtcagagctcaaggatgctgctaccaagactcttgacgcatcaacaaagttcgtgtcg

SEQIDNO:5   781 actgacgatgctctttcggcgttcatctggaaatcggcctctcgcgtgcgtctcgaaaga
Kimura Tri10   915 actgacgatgctctttcggcgttcatctggaaatcggcctctcgcgtgcgtctcgaaaga

SEQIDNO:5   841 atcgatggctctgcacctaccgagttctgccgtgctgttgatgctcgaccggcaatgggt
Kimura Tri10   975 atcgatggctctgcacctaccgagttctgccgtgctgttgatgctcgaccggcaatgggt

SEQIDNO:5   901 gtctcgaacaactacccaggccttcttcaaaacatgacctaccacaactcgaccatcggc
Kimura Tri10 1035 gtctcgaacaactacccaggccttcttcaaaacatgacctaccacaactcgaccatcggc

SEQIDNO:5   961 gaaatcgccaacgagtcactcggcgcaacagcatcacgccttcgttcagaactcgacccc
Kimura Tri10 1095 gaaatcgccaacgagtcactcggcgcaacagcatcacgccttcgttcagaactcgacccc

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SEQIDNO:5     1021  gcgagcatgcgccagcgaacaagaggtctcgcgacgtacctgcacaacaaccccgacaag
Kimura Tri10  1155  gcgagcatgcgccagcgaacaagaggtctcgcgacgtacctgcacaacaaccccgacaag

SEQIDNO:5     1081  tccaacgtatccctgacggctgatgcggacccatctaccagcgtcatgctgagttcttgg
Kimura Tri10  1215  tccaacgtatctctgacggctgatgcggacccatctaccagcgtcatgctgagttcttgg

SEQIDNO:5     1141  gccaaggtgggactctgggattacgactttgggctcggactgggtaagcccgagactgtg
Kimura Tri10  1275  gccaaggtcggactctgggattacgactttgggttcggactgggtaagcccgagactgtg

SEQIDNO:5     1201  agacggccaatctttgagcctgttgagagcttgatgtactttatgcccaagaagcctgat
Kimura Tri10  1335  agacggccaatctttgagcctgttgagagcttgatgtactttatgcccaagaagcctgat

SEQIDNO:5     1261  ggcgagttctgtgcggcgctttctctgagggatgaggatatggaccgattgaaggcggat
Kimura Tri10  1395  ggcgagttctgtgcggcgctttctctgagggatgaggatatggaccgattgaaggcggat

SEQIDNO:5     1321  aaggagtggaccaagtatgcgcagtacgttggttag
Kimura Tri10  1455  aaggagtggaccaagtatgcgcagtacgttggttag
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